



CITY OF LODI

PUBLIC WORKS DEPARTMENT

COUNCIL COMMUNICATION

TO: City Council
FROM: City Manager
MEETING DATE: January 7, 1987
AGENDA TITLE: Approve Purchase of Traffic Counters

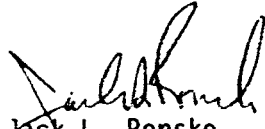
RECOMMENDED ACTION: That the City Council dispense with the normal bidding procedure and approve the purchase of Streeteramet traffic counter equipment.

BACKGROUND INFORMATION: The purchase of new traffic counters was approved by the City Council in the 1986/87 operating budget (\$8,900). We evaluated three different types of traffic counter equipment and performed an equipment comparison. We had demonstrations by each company's representative and were able to borrow the equipment and test it in the field. We also contacted other agencies which use the various counter equipment and determined the advantages and disadvantages.

The cost of the equipment ranges from \$7,300 to \$11,200. The Streeteramet traffic counters, which we feel would be best for the City of Lodi, cost \$8,800. We did not choose the less expensive traffic counters called "Mitron" because they do not have an internal clock and the date and time would need to be input each set-up. Mitron also uses modules or memory packs which are inconvenient for the operator.

We chose the Streeteramet traffic counters for the following reasons:

1. Easy and quick set-up.
2. One data collector can serve up to 20 field stations.
3. Light-weight counters (18 pounds).
4. Modular components allow fast field or shop servicing.


Jack L. Ronsko
Public Works Director
JLR/PJF/ma

APPROVED:


THOMAS A. PETERSON, City Manager

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